

CLAIMS

1. A speaker module comprising:
 - a magnetic circuit having a magnetic gap;
 - 5 a frame coupled with the magnetic circuit;
 - a first diaphragm coupled with a periphery of the frame;
 - a voice coil coupled with the first diaphragm, a part of the voice coil inserted into the magnetic gap;
 - a panel coupled with the periphery of the frame;
 - 10 a second diaphragm coupled with the panel, thereby forming a hermetic space with the panel and the first diaphragm, and acoustically coupled with the first diaphragm; and
 - a light emitting section for emitting light to the panel,
 - wherein the panel transmits the light from the light emitting section to a
 - 15 side of the second diaphragm.
2. The speaker module of claim 1,
 - wherein the second diaphragm is made of transparent material.
- 20 3. The speaker module of claim 1,
 - wherein the second diaphragm has a substantially plane shape.
4. The speaker module of claim 1,
 - wherein the second diaphragm is larger than the first diaphragm in area.
- 25 5. The speaker module of claim 1,
 - wherein at least a part of the panel is made of transparent material.

6. The speaker module of claim 1,
wherein the light emitting section is implanted in the panel.

5 7. The speaker module of claim 1,
wherein the light emitting section is a light emitting diode.

8. A device comprising:
a main unit; and
10 the speaker module of claim 1,
wherein the speaker module is installed into the main unit, supplied
with electricity from the main unit to the light emitting section, and emits light,
wherein the speaker module is supplied with electricity from the main
unit to the voice coil, and emits sound.

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